

Serial No. 09/995,818

Docket No.: 122.1476

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 10 and 13 and AMEND claims 1-5, 7-9, 11-12 and 14 in accordance with the following:

1. (CURRENTLY AMENDED) A logic drawing entry apparatus, comprising:
a-means for creating an inter-drawing connection diagram file which describes relations of mutual connections between a plurality of drawings, ~~and~~
~~an~~-inter-drawing connection indication means ~~which indicates~~ for indicating, on one screen, a plurality of the drawings miniaturized ~~outlined~~ according to the description in the inter-drawing connection diagram file which has been created.
2. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 1, further comprising:
~~an~~-inter-drawing connection diagram editing means for implementing editing works on each of a plurality of said drawings when ~~a~~-the plurality of said drawings are indicated on one screen.
3. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 2, wherein said inter-drawing connection diagram editing means ~~has a function of modifying, further,~~ modifies the position of each drawing on an indication screen.
4. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 2, wherein said inter-drawing connection diagram editing means ~~has a function of modifying, further,~~ modifies the attributes of each drawing on an indication screen.
5. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 1, further comprising:
~~an~~-inter-drawing connection counting means for counting the number of connections between a plurality of said drawings about symbols included in a plurality of said drawings, ~~and~~

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a-net connection relation drawing means for drawing net connection relations between said drawings based on the number of inter-drawing connections counted by said inter-drawing connection counting means.

6. (ORIGINAL) The logic drawing entry apparatus of claim 5, wherein said net connection relation drawing means has a function of modifying the indications of the nets according to said number of inter-drawing connections.

7. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 1, further comprising:

a-drawing name modifying means for selecting a plurality of said drawings and modifying the names of ~~a said plurality of said drawings~~, and ~~a drawing name arranging means for arranging said drawings in ascending or descending order based on the modified drawing names.~~

8. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 7, wherein said drawing name modifying ~~arranging~~ means has a function of designating, further, designates intervals between the names of said plurality of drawings.

9. (CURRENTLY AMENDED) A logic drawing entry apparatus for processing of drawings in which are indicated a plurality of symbols, and nets expressing connection relations between the symbols, ~~are indicated,~~ the logic drawing entry apparatus comprising:

a-symbol selecting means for selecting symbols to be moved and positions ~~where to~~ which the selected symbols are to be moved;

a-symbol moving means for moving said selected symbols to said positions;

a-symbol swapping ~~replacing~~ means for ~~replacing~~ swapping positions of said selected symbols with the positions ~~where to which~~ said selected symbols are to be moved when other symbols, other than said selected symbols, exist at the positions ~~where to which~~ said selected symbols are to be moved; and

a-net redrawing means for redrawing nets for said selected symbols after the movement or replacement swap while keeping the connection relations between said selected symbols before the movement.

10. (CANCELED)

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11. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 9, further comprising an arranging means for arranging a plurality of selected symbols on a drawing in a vertical line or a horizontal line~~column or a row~~.

12. (CURRENTLY AMENDED) The logic drawing entry apparatus of claim 11, wherein said arranging means further designates ~~has a function of designating~~ intervals between symbols.

13. (CANCELED)

14. (CURRENTLY AMENDED) A logic drawing entry apparatus for processing of drawings in which hierarchic symbols having a plurality of pins are described, the logic drawing entry apparatus comprising:

a hierarchic symbol drawing means for drawing individual symbols constituting said hierarchic symbols; and

a net drawing means for drawing nets for individual symbols which have been drawn.

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